

In the claims:

Presented below are the claims, as amended, with changes entered and not marked.

1 1. (Amended) A method for compressing an electronic message comprising:  
2 identifying a block of data within said electronic message which is found in a  
3 previous electronic message;  
4 generating a pointer identifying said block of data in said previous electronic  
5 message; and

6 replacing said block of data in said electronic message with said pointer.

1 2. (Amended) The method as in claim 1 further comprising:  
2 transmitting said electronic message to a data processing device, said data  
3 processing device having said previous electronic message stored thereon.

1 3. (Amended) The method as in claim 2 further comprising:  
2 decompressing said electronic message by inserting said block of data from said  
3 previous electronic message into said message.

1 4. (Amended) The method as in claim 1 further comprising:  
2 identifying said previous electronic message based on characters in a subject field  
3 of said message.

1 5. (Amended) The method as in claim 4 wherein said characters include text  
2 indicating that said electronic message is a response to said previous electronic message.

1 6. (Amended) The method as in claim 1 further comprising:  
2 compressing said electronic message further using one or more alternate  
3 compression techniques.

1 7. (Unchanged) The method as in claim 6 wherein one of said alternate  
2 compression techniques comprises:  
3 replacing common strings of characters with one or more code words.

4 (Amended) 3 The method as in claim 1 wherein one of said strings of characters  
2 is an electronic mail (email) address domain.

9 (Amended) The method as in claim 1 further comprising:  
2 encoding portions of text in said electronic message not in said block of data  
3 using 6-bits per character.

10 (Amended) The method as in claim 1 wherein said electronic message is an  
2 electronic mail (email) message.

11 (Amended) A system comprising:  
2 message identification logic for identifying a previous electronic message which  
3 contains a block of data found in a new electronic message;  
4 state-based compression logic for compressing said new electronic message by  
5 replacing said block of data with a pointer identifying said block of data in said previous  
6 electronic message.

12 (Amended) The system as in claim 11 further comprising:  
2 transmission logic for transmitting said new electronic message to a data  
3 processing device, said data processing device having said previous electronic message  
4 stored thereon.

13 (Amended) The system as in claim 12 further comprising:  
2 decompression logic to decompress said electronic message on said wireless data  
3 processing device by inserting said block of data from said previous electronic message  
4 into said new electronic message.

14 (Amended) The system as in claim 11 wherein said message identification  
2 logic identifies said previous electronic message based on characters in a subject field of  
3 said new electronic message.

15 (Amended) The system as in claim 14 wherein said characters include text  
2 indicating that said new electronic message is a response to said previous electronic  
3 message.

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1 (Amended) The system as in claim 11 further comprising:  
2 one or more alternate compression modules for compressing said new electronic  
3 message further using one or more alternate compression techniques.

1 17. (Unchanged) The system as in claim 16 wherein one of said alternate  
2 compression modules comprises:  
3 a code word generation module which replaces common strings of characters with  
4 one or more code words.

1 18. (Amended) The system as in claim 17 wherein one of said strings of characters  
2 is an electronic mail (email) address domain.

1 19. (Amended) The system as in claim 18 wherein one of said alternate  
2 compression modules comprises a 6-bit text encoding module to encode portions of text  
3 in said new electronic message not in said block of data using 6-bits per character.

1 20. (Amended) The system as in claim 11 wherein said new electronic message is  
2 an electronic mail (email) message.

1 21. (Amended) A method comprising:  
2 providing an interface to a message service, said interface compressing messages  
3 and forwarding said compressed messages to a data processing device,  
4 wherein said interface compresses an electronic message by searching for prior  
5 electronic messages transmitted to or received from said data processing device which  
6 include a block of data found in said electronic message and replacing said block of data  
7 with a pointer to said block of data in said prior electronic messages.

1 22. (Amended) The method as in claim 21 wherein said electronic message is an  
2 electronic mail (email) message.

1 23. (Amended) The method as in claim 21 further comprising:  
2 transmitting said electronic message to a data processing device, said data  
3 processing device having said previous electronic message stored.

1 24. (Amended) The method as in claim 22 further comprising:

2 decompressing said electronic message at said data processing device by inserting  
3 said block of data from said previous electronic message into said electronic message.

1 ~~25.~~ <sup>25</sup> (Amended) The method as in claim ~~21~~ <sup>21</sup> wherein said interface identifies said  
2 previous electronic message based on characters in a subject message of said electronic  
3 message.

1 ~~26.~~ <sup>26</sup> (Amended) The method as in claim ~~25~~ <sup>27</sup> wherein said characters include text  
2 indicating that said electronic message is a response to said previous electronic message.

1 ~~27.~~ <sup>27</sup> (Amended) The method as in claim 21 wherein said interface further  
2 compresses said electronic message further using one or more alternate compression  
3 techniques.

1 28. (Unchanged) The method as in claim 27 wherein one of said alternate  
2 compression techniques comprises:

3 replacing common strings of characters with one or more code words.

1 ~~29.~~ <sup>29</sup> (Amended) The method as in claim ~~28~~ <sup>29</sup> wherein one of said strings of  
2 characters is an electronic mail (email) address domain.

1 30. (Amended) The method as in claim 21 wherein said interface further  
2 compresses said electronic message by encoding portions of text in said electronic  
3 message not in said block of data using 6-bits per character.